

# 8th Edition Manual Errata

The following errata in the first press run of the 8th Edition AISC *Manual of Steel Construction* will be corrected in the "Second Impression".

**Pg. 2-48:** The last line should read:

$$A_2 = B_1 \times N = [8 + (2 \times 2)] \times [4 + (2 \times 2)] = 96 \text{ in.}^2$$

**Pg. 2-49:** In the 7th line,  $t_w$  should read  $t_f$ .

**Pg. 2-100:** In Step E, the second line should read:

$$f_c = (166 \times 12) / (406 \times 9)$$

**Pg. 2-130:** The tabular value for 30.0 ksi and Depth/Span ratio of 1/18 should read 0.0466.

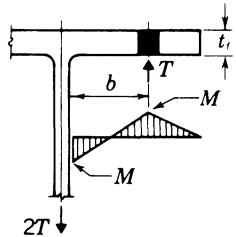
**Pg. 3-3:** The second sentence in the first paragraph, beginning "Tables of Base Plates", should be deleted.

**Pg. 3-7:** In the table heading, second line,  $F_a/F'_e$  should read  $f_a/F'_e$ .

**Page 4-40:** In Tables V-A and V-B, in the first column:

$F_y$  (kips) should read  $F_y$  (ksi)

**Page 4-88:** In the table, the right-hand sketch should be:



**Pg. 4-91:** In Step 2, the first line computation should read:

$$(2 \times 11) / 4.5 = 4.89 \text{ kips/lin. in.}$$

**Pg. 4-93:** In Step 9, line 2 should read:

$$f_v = (26.8 / 6) \times 0.4418 = 10.11 \text{ ksi}$$

**Pg. 4-106:** In Step C, line 7,  $7/16$  should read  $3/16$ .

**Pgs. 4-153, 157, and 158:** After the Manual had gone to press, AWS made minor changes to some of the Pre-qualified Welded Joints on these pages. These will be included in the "second impression" of the Manual.

**Pg. 5-212:** Some tabular data was inadvertently dropped from column three of Table 2. The data for the blank boxes is as follows:

ASTM A325 Bolts
44.0
17.5 <sup>c</sup>
15.0 <sup>c</sup>
15.0 <sup>c</sup>
12.5 <sup>c</sup>